

Sheet 1 of 5

FORM PTO-1449 (Subsidiary)

ATTY. DOCKET NO.

SERIAL NO.

09/897 215

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

PAUL H. HARTMAN

FILING DATE

7/02/2001

GROUP

SEP 21 36 35

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | 360 MAR | FILING DATE |
|-------------------|----|-----------------|----------|-----------|-------|---------|-------------|
| 104 | AA | 3,760,548 | 9/25/73 | SAUER | 52 | 593 | |
| | AB | 4,738,072 | 4/19/88 | CLEMENSON | 52 | 742 | |
| | AC | 4,875,320 | 10/24/89 | SPARKES | 52 | 406 | |
| | AD | 5,724,780 | 3/10/98 | BOLICH | 52 | 407 | |
| | AE | 5,965,231 | 10/12/99 | ROTERMUND | 428 | 69 | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | | | | | | |
|--|----|--|--|--|--|--|--|
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | |
|--|----|--|--|--|--|--|--|
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |

EXAMINER

DATE CONSIDERED

2.21.03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 5

FORM PTO-1449 (Substitute)

ATTY. DOCKET NO.

SERIAL NO.

09/897 215

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

PAUL H. HARTMAN

FILING DATE

7/02/2001

GROUP

SEP 21 2001

3635

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|------------|-------|----------|-------------------------------|
| 10/8 | AA | 3,788,013 | 1/24/74 | VEEN | 52 | 1 | |
| | AB | 4,104,834 | 8/08/78 | ANGHINETTI | 52 | 1 | |
| | AC | 5,027,741 | 7/02/91 | SMITH | 116 | 205 | |
| | AD | 5,165,659 | 11/24/92 | L'HEUREUX | 254 | 17 | |
| | AE | 5,483,956 | 1/16/96 | SHAPIRO | 128 | 206 | |
| | AF | 5,927,990 | 7/27/99 | WELCH | 434 | 226 | |
| | AG | 5,960,596 | 10/05/99 | LYONS | 52 | 200 | |
| | AH | 6,114,948 | 9/05/00 | ASTELL | 340 | 332 | |
| | AI | 6,003,609 | 12/21/99 | WALLS | 169 | 57 | |
| 10/8 | AJ | 6,161,348 | 10/19/00 | MORRIS | 52 | 232 | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | | | | | | |
|--|----|--|--|--|--|--|--|
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | |
|--|----|--|--|--|--|--|--|
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |

EXAMINER

DATE CONSIDERED

2-21-03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------|----------|-------------------------------------|-------|---------------------------------|-------------------------------|
| FORM PTO-1449 (Substitute) | | | | ATTY. DOCKET NO. | | SERIAL NO. 09/897 215 | |
| LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | APPLICANT PAUL H. HARTMAN | | GROUP 3635 | |
| | | | | FILING DATE 7/08/2001 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 4,244,355 | 1/13/81 | STOUT | 126 | 622 | |
| | AB | 4,327,707 | 5/4/82 | WILHELM | 126 | 627 | |
| | AC | 5,062,247 | 11/05/91 | DITTMER | 52 | 200 | |
| | AD | 5,134,827 | 8/04/92 | HARTMAN | 52 | 586 | |
| | AE | 5,204,777 | 4/20/93 | CURSHOD | 359 | 496 | |
| | AF | 5,323,576 | 6/28/94 | GUMPERT | 52 | 200 | |
| | AG | 5,617,682 | 4/08/97 | CHRISTOPHER | 52 | 200 | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| <small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |

| FORM PTO-1449 (Substitute) | | | | ATTY. DOCKET NO. | | SERIAL NO. 09/897 215 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|------------|-------------------------------------|----------|---------------------------------|--|
| LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | APPLICANT PAUL H. HARTMAN | | | |
| | | | | FILING DATE 7/02/2001 | | GROUP 3635 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| AA | 1,939,598 | 12/12/33 | RAGSDALE | 189 | 137 | | |
| AB | 2,863,185 | 12/09/58 | RIED i | 20 | 92 | | |
| AC | 4,567,710 | 2/04/86 | REED | 52 | 786.13 | | |
| AD | 4,989,782 | 2/05/91 | McKIE | 238 | 10R | | |
| AE | 5,062,250 | 11/05/91 | BUZZELLA | 52 | 584 | | |
| AF | 5,125,207 | 6/30/92 | STROBL | 52 | 747.1 | | |
| AG | 5,343,665 | 9/06/94 | PALMERSTON | 52 | 580 | | |
| AH | 5,737,893 | 4/14/98 | ROSSITER | 52 | 481.2 | | |
| AI | 5,875,599 | 3/02/99 | McGRATH | 52 | 586.2 | | |
| AJ | | | | | | | |
| AK | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| AL | | | | | | | |
| AM | | | | | | | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| AR | | | | | | | |
| | | | | | | | |
| AS | | | | | | | |
| | | | | | | | |
| AT | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| <p><small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p> | | | | | | | |

| | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------|-------|---------------------------------|---------------------------------|
| FORM PTO-1449 (Substitute) | | | | ATTY. DOCKET NO. | | SERIAL NO. 09/897 215 | |
| LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | APPLICANT PAUL H. HARTMAN | | GROUP 3635 | |
| | | | | FILING DATE 7/02/2001 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| AA | | 3,966,342 | 10/25/74 | MORIYA | 403 | 405 | |
| AB | | 4,249,830 | 2/10/81 | DAY | 403 | 7 | |
| AC | | 4,485,597 | 12/4/84 | WORRALL O | 52 | 36 | |
| AD | | 4,549,832 | 10/29/85 | STERL | 403 | 264 | |
| AE | | 4,926,611 | 5/22/90 | FUNAKI | 52 | 748.1 | |
| AF | | 5,974,760 | 2/2/99 | TINGLEY | 52 | 729.1 | |
| AG | | | | | | | |
| AH | | | | | | | |
| AI | | | | | | | |
| AJ | | | | | | | |
| AK | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| AL | | | | | | | |
| AM | | | | | | | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| AR | | <u>TECHNICAL DATA CHARACTERIZING SPACE CONDITIONING in</u> <u>COMMERCIAL BUILDINGS, SEZGEN et al, LAWRENCE</u> <u>BERKELY LABORATORIES, http://1161.gov/Info/37065-abstract.html</u> <u>Reference Table 5.1, Baseline Characteristics in</u> <u>Commercial Buildings, (U.S. Averages)</u> | | | | | |
| EXAMINER | | DATE CONSIDERED | | | | | |
| <small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |